Model: BC-L000-6S
Description: 6dB Bi-Directional Coupler
Operating Frequency: 2 - 8 GHz
Coupling (reference to input): 6 ± 1 dB Nominal
Coupling Flatness: ± 0.8 dB Max
Total Insertion Loss (including coupled power): 3.9 dB Max
Directivity: 16 dB Min
VSWR: Line 1.45:1 Max, Couple 1.35:1 Max
Power Handling: 4W AVG/CW <> 1KW Peak
Connectors: SMA (f)
Impedance: 50 Ohm
Quality: Best-Commercial-Grade

Environmental Ratings:
Temperature: {Operating: -40°C to +85°C} & {Storage: -50°C to +100°C}
Humidity: MIL-STD-202F, Method 103B, Cond. B (96 hours at 95% R.H.)
Vibration: MIL-STD-202F, Method 204D, Cond. B (.06" double amplitude, or 15G)
Altitude: MIL-STD-202F, Method 105C, Cond. B (50,000 Feet)

Outline
("A" = 4.600" [116.8mm])

Weight
2.5 oz [70.9 g]

- Specifications are subject to change without notice